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HALLAWELL'S FALL·CATALOG·OF BULBS

SAN FRANCISCO

1929

D. N. Shoemaker

Hallawell Seed Company, Inc.

SAN FRANCISCO, CALIFORNIA

Store—256-258 Market Street Telephone DAvenport 9587

Nursery—Quintara St. and 23rd Ave. Telephone MOntrose 7043

Visitors are always welcome at our Nursery, located in the Sunset District, and which is open from 7:30 A. M. to 5 P. M., daily excepting Sundays. To reach our Nursery, take the No. 17 car to Quintara Street and 20th Avenue, and walk three blocks west.

We carry a full assortment of Ornamental Shrubs, Perennials, Roses, Fruit Trees and Berries in season.

PLEASE ADDRESS ALL CORRESPONDENCE TO 256 MARKET STREET

WHEN AND HOW TO ORDER BULBS

The best time to order your Bulbs is just as soon as this catalog reaches you. The Bulbs may not have arrived by then, but your order will be given immediate attention, and be filled just as soon as the stock arrives. At the first of the season there are no sorts sold out, and besides the Bulbs flower better when planted early.

We prepay charges within the 4th zone on all bulbs listed in this catalog. Herbaceous and Perennial Plants are not prepaid, so if desired by Parcel Post add postage as stated on page 18.

HOW TO HANDLE BULBS WHEN THROUGH BLOOMING

Spring flowering bulbs can be left in the ground after blooming provided they are in an isolated place where they can remain dry throughout the summer, but in most gardens the space is too limited to warrant this as continuation of bloom is desired. If this is the case, it is advisable to lift up the bulbs carefully after they are through bloom, preferably a few weeks later, and transplant them close together in any convenient corner of the garden; give them one good watering and let them remain until the foliage has died down completely, at which time the bulbs will be fully ripened and can be dug up and stored away in shallow trays in a cool, airy place until the proper time to set them out again. Never cut off the foliage when green as this will weaken the bulbs and often prevent them from blooming. If bulbs are left in the ground after the blooming season, where other plants are growing, they may rot or fail to bloom the following season as they will not have the proper rest.

HYACINTH GLASSES

Hyacinth Glasses: Tall type; green, **50c** each; **60c** postpaid within 3rd zone.

Culture in Glasses: To grow Hyacinths in water, they should be placed so that the base of the bulb merely touches the water. The glasses should then be set in a cool, dark closet, or in the cellar, until filled with roots, when they may be brought into the light. Give as much fresh air as possible, and a temperature of not over sixty degrees, until the spikes are developed. To put them at once into a room with a temperature of say, seventy degrees, would cause them to flower prematurely.

PREPARED BULB FIBRE

This material is very popular for growing bulbs in, and is especially adapted for use in the home, being clean and odorless.

It contains all the necessary plant food for almost all kinds of plants.

Before using it should be thoroughly moistened, and the bulbs planted in the same way as if soil were used. A special feature of this material is that Bulbs can be grown in it in jardinieres, fern dishes and other receptacles without drainage. After watering, the jardinieres or dishes should be turned on side to allow any surplus water to drain off.

The treatment after planting in this material is the same as when planted in soil.

Fibre comes moist (postage additional): 1 lb., **15c**; 5 lbs., **60c**; 25 lbs., **$2.50**; 100 lbs., **$8.00.**

NON-WARRANTY

Most of the failures with seeds and bulbs are due to causes entirely beyond our control, such as unfavorable weather, too deep or too shallow planting, slugs, etc.; therefore, Hallawell Seed Co. gives no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds, plants, bulbs, etc., they send out, and will be in no way responsible for the crop. If the purchaser does not accept the goods on these terms they are to be returned at once.

Hallawell's Darwin and Breeder Tulips

The most satisfactory of all Tulips. They are stately in appearance, attaining a height of 24 to 30 inches, and producing beautiful globular flowers of heavy texture in a large range of colors. They bloom in April and May and are unsurpassed for bedding and cutting.

Tulips can be planted from October till late in December. They require a moderately rich soil, which should be well drained. If the soil is in poor condition, use a little bone meal or well-rotted manure. Plant the bulbs 6 or more inches apart and set the tops 3 inches below the surface. If the soil is heavy, place a small quantity of sand at the base of each bulb. They will remain in bloom for a longer period if planted in a light shaded location.

DARWIN TULIPS

All bulbs listed in this catalog are postpaid within the Fourth Zone. Herbaceous and Perennial Plants are not postpaid, so if desired by Parcel Post add postage as stated on Page 18.

The figure following the name indicates the relative time of flowering.

	Per doz.	Per 100
Afterglow: 4. Deep, rosy orange with salmon shadings at edge of petals; extra large; height, 26 in.	$1.00	$7.50
Anton Roozen: 2. Large vivid rose-pink, edged pale rose; height, 28 in.	.75	5.50
Baronne de la Tonnaye: 4. Bright rose margined blush rose; height, 26 in.	.70	4.75
Bleu Aimable: 4. Pale lavender; a beautiful flower of a very distinct shape; height, 25 in.	.75	5.50
Centenaire: 1. Rich violet-rose; enormous flowers of perfect shape; height, 30 in.	.75	5.50
Clara Butt: 4. Clear pink flushed salmon-rose; height, 21 in.	.65	4.50
Dream: 2. Pale heliotrope, changing to lavender; height, 27 in.	.75	5.00
Edmee: 4. Vivid shade of cherry-rose, edged soft old-rose; height, 25 in.	.75	5.50
Europe. 2. Glowing salmon-scarlet shaded rose; height, 22 in.	$ .70	$4.75
Farncombe Sanders: 2. Scarlet with rosy bloom; large flowers of perfect shape; height, 25 in.	.70	4.75
Feu Brilliant: 2. Bright scarlet; very large; height, 25 in.	.75	5.50
Flamingo: 4. Shell-pink; pointed flowers; height, 28 in.	.75	5.50
Glow: 3. Dazzling vermilion-scarlet; height, 23 in.	.75	5.00
Inglescombe Yellow: 4. Glossy canary yellow; large globular flower; height, 21 in.	.75	5.00
King Harold: 3. Rich deep mahogany-red; height, 24 in.	.75	5.00
La Tulipe Noire: 3. Very dark maroon-black; height, 25 in.	.75	5.50

DARWIN TULIPS (Continued)

	Per doz.	Per 100
Madame Krelage: 2. Bright rosy pink, margined pale silvery rose; height, 28 in.	$ .75	$5.00
Marconi: 3. Blue-purple, with violet base; height, 27 in.	.75	5.00
Massachusetts: 5. Vivid pink, edged rosy white, very late bloomer; height, 26 in.	.70	4.75
Melicette: 3. Soft lavender; inside dark lavender-violet; height, 25 in.	.75	5.50
Mrs. Potter Palmer: Rich glowing amaranth-purple; height, 26 in.	.75	5.00
Ouida: 2. Brilliant crimson-scarlet; height, 29 in.	.75	5.00
Petrus Hondius: 2. Bright carmine-rose, an unusually brilliant variety in this color; height, 28 in.	.75	5.50
Pride of Harlem: 1. Deep rose suffused and brightened with scarlet; very large; height, 25 in.	.70	4.75
Prince of the Netherlands: 3. Glowing cerise-scarlet, edged rose; extra large flower; height, 31 in.	.75	5.50
Princess Elizabeth: 2. Clear deep pink, changing with age to rose-pink; height, 26 in.	.75	5.50
Professor Rauwenhof: 3. Bright cherry-red with scarlet glow inside; enormous; height, 28 in.	.70	4.75
Reverend Ewbank: 2. Soft heliotrope shading to lavender; the best of this color; height, 22 in.	.75	5.00
Ronald Gunn: 2. Deep bluish violet; edged light lavender; height, 26 in.	.85	6.00
Sieraad van Flora: 1. Bright rosy pink; height, 24 in.	.70	4.75
White Queen: 2. Almost pure white when mature, at first tinged pale rose; height, 24 in.	.70	4.75
William Pitt: 2. Very dark crimson, with purplish bloom on the outer petals; height 22 in.	.75	5.50
Zulu: 2. Rich velvety purple-black; height, 27 in.	.75	5.00
Special Collection: Two of each of the above sorts (66 bulbs), named separately	4.50	
Field Grown Mixture of Darwin Tulips; per 1000 $35.00	.50	3.75
Hallawell's Special Mixture of named Darwin Tulips per 1000, $45.00	.70	4.75

BREEDER TULIPS

	Per doz.	Per 100
Apricot: 3. Ruddy apricot, edged bronzy buff, with yellow base and olive halo; height, 25 in.	$1.00	$7.50
Bronze Queen: 4. Soft buff, shaded bronze; inside tinged golden bronze; height. 28 in.	.75	5.00
Cardinal Manning: 4. Dull wine-red flushed rosy bronze, changing to rosy violet; height, 30 in.	.75	5.50
Louis XIV: 3. Immense globular flower, rich purple with golden bronze margin; inside bronzy purple; height, 28 in.	.90	6.50
Madras: 3. Dark bronze, yellow and gold; height, 26 in.	.75	5.50
Panorama: 2. Deep orange shaded mahogany, extra large; height, 26 in.	.75	5.50
Plutarchus: 3. Bronze, overlaid with dull lilac; inside shaded terra cotta; height, 26 in.	1.00	7.00
Prince of Orange: 3. Rich terra-cotta red, margined orange-red; height, 27 in.	1.00	7.50
Sunrise: 3. Golden yellow; outside petals shaded apricot; height, 26 in.	.85	6.00
Breeder Mixture: Made up from named sorts only	.85	6.00

TULIP NOVELTIES

	Each	Per doz.	Per 100
Alaska (Cottage): Golden yellow pointed petals, very large elongated flower	$ .35	$3.50	$25.00
Ambrosia (Cottage): Very large, salmon-orange, outside shaded lilac-rose	.20	2.00	15.00
Bacchus (Breeder): Dark violet-blue with darker bloom on outside of petals; large, long flower	.15	1.50	10.00
City of Harlem (Darwin): Immense vermilion-scarlet, blue-black base	.17	1.75	12.00
King George V (Darwin): Brilliant cherry-red, very large	.17	1.75	12.00
La Fiance (Darwin): Deep rose, shading to old-rose and delicate pink at edges	.10	1.00	7.00
Lucifer (Breeder): Dark orange, with rosy bloom; inside scarlet-orange; enormous flower on tall stem	.20	2.00	14.00
Orient (Cottage): Large bold flower of a remarkable color; rich warm pink slightly touched with amber at the edges of the petals	.30	3.00	21.00
Rosabella (Cottage): Beautiful carmine-rose with broad white edge; inside shell pink with creamy base; quite distinct	.30	3.00	21.00

Collection of one each of the above nine sorts $1.75

Collection of three each of the above sorts 4.50

Alaska Tulip

COTTAGE OR MAY TULIPS

This beautiful class is also very popular, although the stems are not quite so long as in some of the Darwin varieties. They, however, come in certain forms and colors not to be found in the other groups.

(Postpaid within Fourth Zone)

The figure following the name indicates the relative time of flowering.

	Per doz.	Per 100
Gesneriana Lutea: 4. Large golden yellow with pointed petals; height, 24 in.	$ .65	$4.50
Gesneriana Major: 3. Brilliant crimson-scarlet with blue-black base; a superb variety with pointed petals; height, 28 in.	.75	5.00
Inglescombe Pink (Salmon Queen): 2. Soft rosy pink with salmon flush; height, 24 in.	.70	4.75
Inglescombe Yellow: See under Darwin Tulips.	.75	5.00
Maiden's Blush: (Picotee) 3. Pure white margined carmine-rose, pointed petals; height, 20 in.	.70	4.75
Moonlight: 1. Very long oval-shaped flowers of a soft canary yellow; height, 25 in.	.75	5.50
Mrs. Kerrell: 3. Opening salmon-rose turning to rose, edged soft salmon; height, 18 in.	1.00	7.50
Mrs. Moon: Golden yellow with reflexed pointed petals; height, 24 in.	.90	6.50
Orange King: 4. Glistening deep orange; inside deep orange-scarlet with yellow base; sweet scented; large globular flowers; height, 24 in.	.70	4.75
COTTAGE MIXTURE: Made up from named sorts only	.70	4.75
Rembrandt Tulips Mixed: The large flowers are striped and feathered and come in a variety of pleasing colors. The stems average from 18 to 22 inches in height	.75	5.00
Parrot or Dragon Tulips Mixed: These come in very bright colors, each flower having a combination of red, green, black and yellow. The petals are large and deeply fringed. The stems are rather weak	.65	4.50

EARLY TULIPS

Useful for potting. Not recommended for outdoor planting as the stems are short.

(Postpaid within Fourth Zone)

	Per doz.	Per 100
Belle Alliance: Single, brilliant scarlet	$ .85	$6.00
Couronne d'Or: Double rich golden yellow	1.00	7.00
Keizerkroon: Single red with broad yellow border	1.00	7.50
Le Matador: Double scarlet	1 00	7.00
Mon Tresor: Single pure yellow	1.00	7.50
Murillo: Double pink	.75	5.00
Prosperity: Single rose pink	.75	5.00
Salvator Rosa: Double deep rosy pink	.85	6.00

Poeticus Ornatus Narcissus

POET'S NARCISSUS

(Postpaid within Fourth Zone)

	Per doz.	Per 100
Poeticus (Pheasant's Eye): Pure white flowers with orange cup, edged with crimson; fine for cutting	$ .85	$6.50
Poeticus Ornatus: Larger than the Poeticus and earlier; beautiful pure white flowers with saffron cup, tinged with scarlet	.85	6.50
Poetaz Elvira: Pure white with golden yellow cup, edged orange; free flowering, producing 3 or 4 flowers to a stem	1.50	10 00

POLYANTHUS NARCISSUS

(Postpaid within Fourth Zone)

	Per doz.	Per 100
Paper White Grandiflora: Pure white star-shaped blossoms in clusters; very early, free flowering and fragrant. Extra large size. 8c each	$ .80	$5.50
Grand Soleil d'Or: A rich, clear yellow with orange cup; very fragrant and handsome. 15c each	1.50	12.00
Chinese Sacred Lily: Fragrant white star-shaped blossoms with yellow cups; flower very early and freely. Large bulbs, each 15c	1.50	10.00

Daffodils and Jonquils

Special Notice

The Government now prohibits the importation of Daffodil, Narcissus and Jonquil Bulbs, and we are offering the best grade of domestic-grown, certified bulbs obtainable.

Culture—When planting Daffodils, place them so that the tops of the bulbs are 4 inches below the surface and about 6 inches apart. Poeticus Narcissus and Jonquils should be planted so that the tops of the bulbs are 3 inches below the surface and 4 to 6 inches apart. Do not cut the leaves after blooming, but let them die back; if cut back severely, there will be no flowers the following spring.

Emperor Daffodils

SWEET SCENTED JONQUILS

The blossoms are produced in clusters and resemble Daffodils but are much smaller. They are pure golden yellow and very fragrant.

(Postpaid within Fourth Zone)

	Per doz.	Per 100
Single: the favorite variety; the small blossoms are a rich golden yellow and very fragrant	$1.00	$7.00
Campernelle: a larger form of the single sweet-scented	1.00	7.00

LARGE TRUMPET DAFFODILS

(Postpaid within Fourth Zone)

	Per doz.	Per 100
Emperor: A fine sort; the perianth and trumpet are finely formed and very large; the color is a rich golden yellow; late flowering	$1.50	$10.00
Empress: A beautiful variety, with a very large rich yellow trumpet and pure white perianth of great substance; late flowering.	1.50	10.00
Golden Spur: The finest of all the early yellow trumpet varieties, producing large golden yellow flowers on long stems; early and extremely free flowering	1.50	10.00
Henry Irving: A clear yellow variety. Comes into bloom early and is good for massing or borders	1.00	7.50
King Alfred: Golden yellow; the trumpet is of beautiful form with deeply frilled mouth; extremely large, bold flower and strong grower	each, 25c	2.50	17.50
Olympia: A giant flower with sulphur-yellow perianth and handsome yellow frilled trumpet	each, 25c	2.50	17.50
Van Waveren's Giant: The largest of all daffodils; the flowers are of huge dimensions; primrose perianth with bright yellow trumpet flanged at the brim; a vigorous grower	each, 25c	2.50	17.50

DOUBLE DAFFODILS

(Postpaid within Fourth Zone)

	Per doz.	Per 100
Orange Phoenix: White with reddish orange center; very double flower	$1.50	$11.00
Sulphur or Silver Phoenix: Creamy white with sulphur center; very double and beautiful	1.50	11.00
Von Sion: The largest double yellow trumpet variety; free flowering and very popular	1.50	11.00

CROWN DAFFODILS

(Postpaid within Fourth Zone)

	Per doz.	Per 100
Barrii Conspicuous: Broad primrose yellow perianth, with a short, broad crown, edged with orange-scarlet	$1.00	$ 7.50
Bernardino: Splendid large, well formed flowers with widely expanded frilled cup, heavily stained deep orange and apricot, creamy perianth	Each 25c	2.50	20.00
Lucifer: A distinct variety; the perianth is pure white and the crown a brilliant orange, forming a beautiful contrast	1 25	8.50
Sir Watkin: Immense flowers, often measuring 5½ inches across; the perianth is light yellow and the crown rich golden yellow	1.50	10.00

Hyacinths

Hyacinths are very fragrant and come in a great variety of colors. They make a magnificent display when grown outside in a bed. They are also very satisfactory when grown in pots or in glasses of water. We are listing the single type only, as they are far superior to the double, and more certain to bloom. For outdoor culture, set the bulbs so that the tops will be 3 or 4 inches below the surface and 6 to 10 inches apart. For pot culture use a 4-inch pot for a bulb or a large pot for 2 or 3 bulbs, and leave the tops of the bulbs just above the surface. After potting give a good watering and set away in a cool place and cover with coal ashes or sand until thoroughly rooted, which takes from 8 to 10 weeks. During this time do not allow them to become dry. They may then be set in a cool light place until the flower spikes have developed, when they may be placed wherever they are wanted.

NAMED HYACINTHS

Large bulbs suitable for growing in pots or outside.

(Postpaid within Fourth Zone)

RED AND PINK

	Each	Per doz.	Per 100
Gigantea: Blush pink	$ .25	$2.50	$18.00
Gertrude: Bright rosy red; fine	.25	2.50	18.00
Koh-i-noor: Large spike of brilliant salmon pink flowers	.25	2.50	18.00
Lady Derby: Bright rose; very large truss	.25	2.50	18.00
La Victoire: Brilliant rosy red; very fine spike	.25	2.50	18.00
Queen of the Pinks: Beautiful rosy pink; new and extra fine	.25	2.50	18.00

YELLOW

	Each	Per doz.	Per 100
City of Harlem: Soft yellow; extra large truss	$ .25	$2.50	$18.00
Yellow Hammer: Creamy yellow; broad spike	.25	2.50	18.00

BLUE

	Each	Per doz.	Per 100
Duke of Westminster: Deep, glittering blue with white cente	$ .25	$2.50	$18.00
Grand Maitre: Dark porcelain blue, large truss	.25	2.50	18.00
King of the Blues: Deep purplish blue; fine spike	.25	2.50	18.00
Pearl Brilliant: Light blue, large bells	.25	2.50	18.00
Queen of the Blues: Azure blue; large bells	.25	2.50	18.00

WHITE

	Each	Per doz.	Per 100
L'Innocence: Large truss of pure white	$ .25	$2 50	$18.00
Collection of twelve of any of the above named varieties for		$2.50	
Mixture of all the above named varieties	.25	2 50	18.00

HYACINTH GLASSES

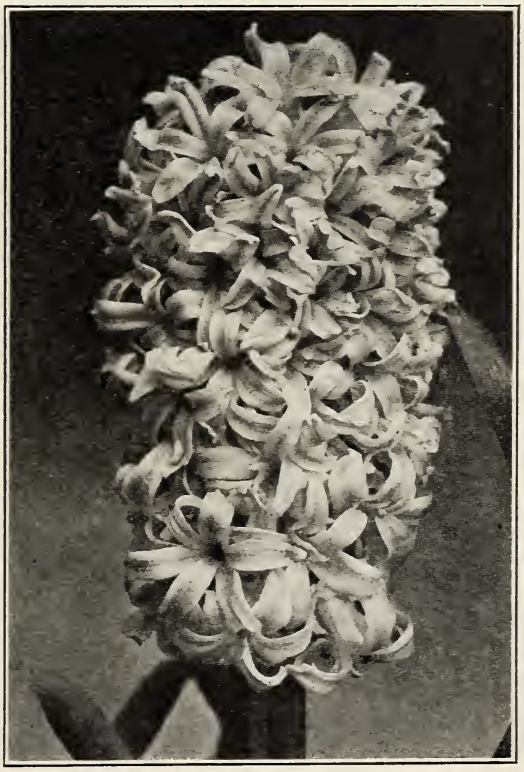
Tall Type; green, 50c each; 60c postpaid within the Fourth Zone.

BEDDING HYACINTHS

These are good strong bulbs averaging over 6 inches in circumference, and will produce fine flowers.

(Postpaid within Fourth Zone)

	Per doz.	Per 100
Pearl Brilliant: Light blue	$1.50	$12.00
King of Blues: Deep blue	1.50	12.00
L'Innocence: Pure white	1.50	12.00
Gigantea: Blush-pink	1.50	12.00
Queen of Pinks: Rosy pink	1.50	12.00
La Victoire: Brilliant rosy-red	1.50	12.00
City of Harlem: Soft yellow	1.50	12.00
All Colors Mixed:	1.50	12.00



Type of Single Hyacinth

(All Bulbs Postpaid within Fourth Zone)

AMARYLLIS

Belladonna Major: Large beautiful rose-pink trumpet-shaped flowers borne on tall leafless stalks, the leaves appearing after the plant is through flowering. They bloom in August and September. Set the bulbs so that they are barely covered, as deep planting often prevents them from blooming for a long time. Extra large, **20c each; $2.00 per doz.**

Vittata Hybrids (Hippeastrum): This is pre-eminently a window garden variety producing under simplest conditions, one or two spikes which are crowned with from three to six gigantic blooms, ranging in color from pure white grounds with varied markings of rose or red to self colors as crimson, scarlet, cerise, etc. Cultural leaflet free on request. We can supply large strong bulbs in choicest mixture only. **75c each; $7.50 per doz.**

ALSTROMERIA AURANTIACA (Chilian or Peruvian Lily)

A variety of Chilian Lily, with spikes of lily-like flowers which are orange-yellow, spotted red. Fine as a cut flower, owing to its lasting qualities. They grow 2 feet tall and bloom in July. Set the tubers not less than 6 inches deep. Place some sand around them to afford drainage; usually do not bloom until second season. **Each 25c; doz. $2 50.**

Alstromeria Aurantiaca

Anemone, Giant Single

ANEMONES (Spring Flowering)

The blossoms of the single variety resemble poppies. The flowers are very beautiful and come in a great variety of dazzling colors. They flower early in spring and make a pretty display when planted in a bed or a border.

Set the tops of the bulbs 1 inch below the surface and 6 inches apart. Soak in water overnight before planting.

Caen or Giant Single Mixed: 2 yr. No. 1. 75c per doz.; $5.00 per 100.

St. Brigid or Irish Anemones: A distinct strain of graceful habit, producing large flowers, mostly semi-double, with finely divided petals in a large variety of colors. **2 yr. No. 1. $1.00 per doz.; $6.50 per 100.**

BEGONIA (Tuberous-Rooted)

(January delivery.)

Splendid pot plants; also useful for bedding outside in partial shade, flowering very profusely.

We offer Begonias in the following separate colors: **Crimson, Salmon, White, Yellow, Pink, and Orange.**

Single: All colors, separate or mixed. **Each 25c; doz. $2.50; 6 at dozen rate.**

Single Fringed: All colors, separate or mixed. Each **30c; doz. $3.00; 6 at dozen rate.**

Double: All colors, separate or mixed. **Each 30c; doz. $3.00; 6 at dozen rate.**

CALADIUM or Elephant's Ear

(March 15th delivery)

One of the most effective plants for beds or for setting out upon the lawn. When full size the leaf stalks are 6 feet high and the leaves themselves monstrous. Give plenty of water and rich compost.

Caladiums are tender to frost, but come up again next year. **Each 30c; doz. $3.00.**

CALLA

Yellow Calla Lily (Elliottiana): The true yellow-flowered Calla. The flowers are bright yellow and the foliage dark green, spotted white. Plant bulbs one inch deep in well drained soil after cold weather is over. **Each 25c; doz. $2.50. Extra Select, each 35c; doz. $3.50.**

White Calla Lily: Strong bulbs. **Each 15c; doz. $1.50.**

CHIONODOXA (Glory of the Snow)

Luciliae: A dwarf early spring flowering bulb with brilliant sky-blue flowers with a white center. Grows well in any good garden soil and is excellent for rockeries or borders. Should be planted close together. **40c per doz.; $2.50 per 100.**

CROCUS

One of the earliest spring flowering bulbs. They are effective when planted in a lawn or in a border 3 or 4 rows deep. Set the tops of the bulbs 2 inches below the surface and 2 to 4 inches apart. For pot culture, plant 6 of 8 bulbs in a pot, 1 inch deep.

Blue and Purple shades, White, Striped, Yellow and Mixed. 35c per doz.; $2.50 per 100.

	Per doz.	Per 100
Mont Blanc: Pure white, extra large	$ .50	$3 75
Baron Brunow: Deep purple, extra large	.50	3.75
Yellow: Extra large flower	.50	3.75
Sir Walter Scott: White striped lilac, extra large	.50	3.75
Mixture of extra large flowering sorts	.50	3.75

DIELYTRA (BLEEDING HEART)

(December delivery.)

Spectabilis: An old-fashioned favorite. Its long racemes of graceful, heart-shaped pink flowers are very attractive. Does well in any part of the hardy border and especially valuable for planting in the shade. **Extra Large Clumps, each $1.00; doz. $11.00.**

ERANTHIS HYEMALIS (Winter Aconite)

One of the earliest spring flowers; golden yellow buttercup-shaped flowers. Foliage remains long after the flower. Suitable in moist situations such as under trees. **40c per doz.; $3.00 per 100.**

GLOXINIA

Beautiful pot plants for greenhouse culture. The magnificent tube-shaped flowers measure 3 to 4 inches across. They come in several colors and are very prettily spotted and mottled.

Royal Purple.
White-edged Pink.
Violet-edged White.
Scarlet.
Red-edged White.

Any of the above: Each 40c; doz. $4.00; 6 at doz. rate

Purity Freesias

FREESIAS

These should be planted before October 1st, as bulbs are otherwise apt to remain dormant until next season. The flowers are borne on stems from 9 to 24 inches tall, with 6 or 8 flowers on a stem.

Set the tops of the bulbs 1 inch below the surface and 4 to 6 inches apart.

	Per doz.	Per 100
Purity: Finest and purest white variety, large bulbs **per 1000 $16.00**	$ .25	$1.75
Amethyst: Amethyst-blue; very fine	.75	5.00
Aurora: Yellow suffused with orange	.75	5 00
California: Bright golden yellow, extra large	.75	5.00
General Pershing: Large lavender-pink	.75	5.00
Ilena: Deep rose-lavender, orange blotch	.75	5.00
Rainbow Mixture: All shades including white	.50	3.50
Hallawell's Select Mixture: All shades excluding white	.65	4.50

GLADIOLUS (Early Flowering)

This type of Gladiolus blooms in May. The flowers, borne on long stems, are greatly used for cut flowers.

	Per doz.	Per 100
Apollo: Orange-salmon; extra good	$ .75	$5.00
Blushing Bride: Ivory white with crimson blotches on lower petals	.75	5 00
Bride: Pure white	.50	3.50
Brilliant: Deep scarlet; extra fine	.75	5.00
Peach Blossom: Delicate rosy blush, blotched rose and cream	.75	5.00
Mixture of above sorts	.65	4.50

GLADIOLUS

The culture of the Gladiolus is one of the easiest. Set the bulbs about 3 inches deep and 7 or 8 inches apart each way. Any good garden soil will make strong plants and good bloom, but for the finest results use manure and plenty of water. After the flowers are past, dig the bulbs up and dry them under cover in the open air for a month and then store in dry soil till next winter, when they may be reset. From December to April are the months in which to plant Gladiolus.

(Postpaid within Fourth Zone)

Six of a kind at the dozen rate; 50 at the hundred rate.

SELECT NAMED SORTS

Alton: A wonderfully ruffled variety of fine orange color. **15c each; $1.50 per doz.; $10.00 per 100.**

Carmen Sylva: Pure white except for slight violet markings deep in the throat. Very fine. **15c each; $1.50 per doz.; $10.00 per 100.**

Crimson Glow: A brilliant crimson; flowers very large and well placed on a tall spike. **7c each; 75c per doz.; $5.00 per 100.**

Diana: Clear, rich blood-red; grand spike of well-placed flowers. **10c each; $1.00 per doz.; $7.50 per 100.**

Early Sunrise: Red with salmon-yellow throat; very large. **10c each; $1.00 per doz.; $7.00 per 100.**

E. J. Shaylor: Large blooms of a beautiful, clear, deep rose-pink. **10c each; $1.00 per doz.; $7.00 per 100.**

Golden Measure: Beautiful deep yellow, with large ruffled flowers well placed on a tall spike. **15c each; $1.50 per doz.; $10.00 per 100.**

Halley: Very large flowers of a lovely salmon-pink, lower petals blotched yellow with carmine markings. **7c each; 75c per doz.; $5.00 per 100.**

Henry Ford: Dark velvety purple, throat deeper. This variety far surpasses Anna Eberius. **10c each; $1.00 per doz.; $7.50 per 100.**

Herada: Blooms of immense size on tall, straight spikes. Color is a pure mauve, with deeper markings in throat; a very attractive color. **8c each; 85c per doz.; $6.00 per 100.**

Ida Van: Flaming orange-red, very rich color. **10c each; $1.00 per doz.; $7.50 per 100.**

Le Marechal Foch: An improvement on America. A beautiful soft shade of pink; extra large flowers. **7c each; 75c per doz.; $5.00 per 100.**

Los Angeles: Shrimp-pink with orange-carmine throat. **15c each; $1.50 per doz.; $10.00 per 100.**

Louise: Exquisite shade of lavender, growing brighter toward center. **15c each; $1.50 per doz.; $10.00 per 100.**

Mrs. Frank Pendleton: A beautiful pink with a conspicuous blood-red blotch in the throat on the lower petals. Flowers are of the largest size and are borne on strong spikes. **7c each; 75c per doz.; $5.00 per 100.**

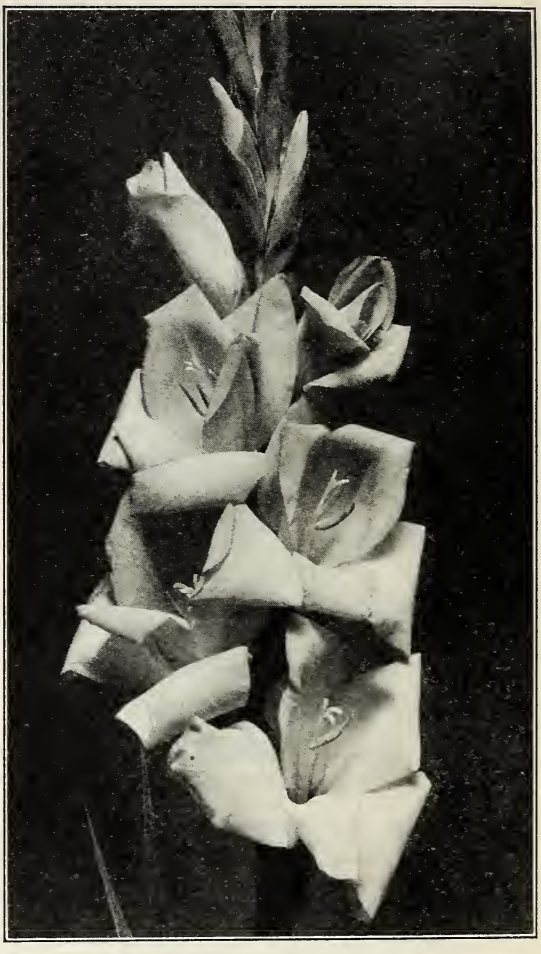
Mrs. H. E. Bothin: Light geranium-pink with flame scarlet center; heavily ruffled, strong spikes. **15c each; $1.50 per doz.; $10.00 per 100.**

Mrs. Watt: A rich deep cherry-red; very beautiful and quite distinct. **10c each; $1.00 per doz.; $7.00 per 100.**

Panama: Large, well expanded flowers of a beautiful deep pink on strong spikes. **10c each; $1.00 per doz.; $7.00 per 100.**

Peace: A large white sort; interior of petals feathered pale lilac. **10c each; $1.00 per doz.; $7.00 per 100.**

Pink Wonder: Immense flowers of a lovely La France pink, shading to paler pink in the throats. **10c each; $1.00 per doz.; $7.00 per 100.**



Gladiolus, Prince of Wales

President Harding: Deep rose overlaid with orange, a new and beautiful combination of colors, large flower. **15c each; $1.50 per doz.; $10.00 per 100.**

Prince of Wales: Flowers are large and well placed, and the color is a beautiful light salmon. One of the best novelties of recent introduction. **10c each; $1.00 per doz.; $7.00 per 100.**

Rose Ash: A beautiful shade of old rose overlaid and blended with pink. **10c each; $1.00 per doz.; $7.00 per 100.**

Schwaben: Best clear canary-yellow. The stalks produce about 20 very large flowers—6 to 8 usually open at one time. **10c each; $1.00 per doz.; $7.00 per 100.**

Virginia (Scarlet Princeps): Large well-formed flowers of a beautiful shade of glowing scarlet on tall spike. **7c each; 75c per doz.; $5.00 per 100.**

Collection of one of each of the above 25 varieties for $2.50.

Rainbow Mixture: A mixture of large flowering gladiolus in a good variety of colors. **50c per doz.; $3.50 per 100.**

Extra Select Mixture: Made up from best named sorts. **85c per doz.; $6.00 per 100.**

HARDY IRIS OR FLAGS

This type has beautiful orchid-like flowers and broad foliage, which is evergreen. Very suitable for planting in borders in light shade or sunny places. It requires less care than any other garden flower and thrives well in almost any kind of soil that is well drained. In heavy soil we suggest adding a small amount of lime or wood ashes. Plant 2 inches deep and 15 inches apart.

Transplant about every third year to prevent overcrowding.

GENERAL COLLECTION

Any of the following varieties. **Each 25c; doz. $2.50; 6 at dozen rate.**

Carthusian: Clear bluish-lavender; 3 feet.

Edouard Michel: A large ruffled flower of red-purple; the tallest and best in this color.

Eldorado: A distinct and striking blend of bronze heliotrope and violet purple; very floriferous.

Iris King: Standards golden; falls velvety garnet.

Jeanne d'Arc: White reticulated lavender; frilled edges.

Loreley: Standards light yellow; falls ultramarine-blue, bordered cream; 2 feet.

Navajo: Standards honey-yellow; falls deep maroon veined cream; 20 inches.

Oriflamme: Standards light blue; falls rich violet-purple.

Prosper Laugier: Standards light bronze-red; falls velvety ruby purple, orange beard.

Quaker Lady: Standards smoky lavender; falls same color but overlaid orange-buff; 3 feet.

Queen of May: Soft lilac-rose that is pink in effect; vigorous grower and fragrant; 32 inches.

Rhein Nixe: Standards pure white; falls deep violet-blue with white margin; 2 feet.

Shekinah: Pale lemon-yellow, deeper toward center; 3 feet.

Sherbert: Ecru shaded purple; 4 feet.

Collection of one each of the above 14 sorts for.....$2.75

EXTRA CHOICE COLLECTION

Any of the following varieties. **Each 35c; doz. $3.50; 6 at dozen rate.**

Alcazar: Standards lavender-violet; falls velvety purple with bronze veinings; large flower and tall grower.

Dream: A lovely crinkled lilac-pink of perfect form and excellent substance.

Lady Foster: One of the noblest lavender-blue irises. Flowers unusually large and of excellent substance; 40 inches.

Lent A. Williamson: Standards lavender-violet; falls velvety pansy-violet; large flower of perfect form.

Lucida: Light blue; early, prolific and very fragrant.

Mistress Ford: Standards reddish purple; falls rich red-violet; extra large.

Madame Cheri: Standards bronzy lavender; falls violet-flushed bronze; 42 inches.

Mother of Pearl: A large and beautiful iris; pale bluish lavender with a faint creamy undertone; 40 inches.

Nancy Orne: Standards fawn pink; falls rosy lavender; large flower and of vigorous growth; 40 inches.

Rita: Clear blue-purple, of good size; vigorous, early and well branched.

Seminole: Standards violet-rose; falls velvety red-purple; 30 inches.

Sindjka: Deep lavender combined with buff, splendid habit; 4 feet.

Collection of one each of the above 12 sorts for.....$3.50

COLLECTION OF RARE IRIS

Any of the following varieties. **Each 50c; doz. $5.00; 6 at dozen rate.**

Ambassadeur: Standards smoky bronze; falls dark velvety maroon.

Conquistador: Light violet, very large; 40 inches.

Gaviota: Creamy white edged yellow; medium size; 30 inches.

Madame Gaudichau: Standards brilliant violet; falls blackish purple; 36 inches.

Medrano: Standards bronzy claret; falls deep velvety crimson; 24 inches.

Ramona: Bronzy lavender flushed cinnamon-brown; 24 inches.

Collection of one each of the above six sorts for.....$2 50

IRIS FILIFOLIA

An early, improved type of Spanish Iris producing extra large flowers on strong stems. Plant the bulbs 4 to 6 inches apart and set the tops 2 to 3 inches below the surface.

	Per doz.	Per 100
Imperator: Brilliant blue	$ .75	$5.00
White Excelsior: White	1.00	7.00
Yellow Queen: Golden yellow	1 00	7.00
Mixture of the above sorts	.85	6.00

Iris Filifolia

JAPANESE IRIS

(Iris Kaempferi)

This variety of Iris produces the largest and finest flowers in a great variety of colors. They are hardy and do best in partial shade and require plenty of water. They bloom for six weeks during June and July. The flowers measure 8 to 10 inches in diameter and are borne on long stems.

Asami: Bluish lavender.
Flora: Pure white.
Fukushima: Rose-pink.
Mme. Jeritza: Pinkish lavender.
Purple Emperor: Beautiful dark purple.
Shikoku: White edged blue.
Thais: Maroon.
Vanessa: Orchid-blue.

Any of the above varieties, large clumps, each 50c; doz. $5.00.

MIDWINTER IRIS (Stylosa)

The leaves of this species are two feet long and form clumps like our wild Iris; in bloom continuously from fall to spring.

	Each	Per doz.
Lilac-blue with grassy evergreen foliage	$ .25	$2.50

IRIS SPURIA

This group has stout, running root stock, erect, handsome leaves 2 to 4 feet tall and fine flowers. The foliage lasts a long time, making them desirable to plant around pools and in the garden they make fine groups.

	Each	Per doz.
Aurea: Deep golden yellow; 4 feet	$ .35	$3.50
Blue: Violet-blue; 4 feet	.50	5.00

IRIS FOETIDISSIMA

(Gladwyn Iris or Oriental Pod)

	Each	Per doz.
The flowers are inconspicuous, but the seed pods, when ripe, break open and show rows of bright red berries, which remain in good condition for a long time	$ .25	$2.50

IXIAS

They are much admired for their brilliant colors and graceful flower stalks, which resemble a miniature gladiolus. They come in several shades and are fine for cutting, lasting several days in water. The bulbs should be planted 1 inch deep and from 4 to 6 inches apart, and for best effect should be in beds or groups of 25 to 100 or more bulbs.

	Per doz.	Per 100
Bucephalus Major: Red	$ .75	$5.00
Englishton: Pink, black center	.75	5.00
King of the Yellows: Pure yellow, black eye	.75	5.00
Viridiflora: Bright soft green with velvety black center	.75	5.00
Splendid Mixture, containing a great many varieties and colors	.50	3.00

HYACINTHUS CANDICANS

(January delivery.)

Free growing, summer-flowering plants with flower stems 2 to 4 feet high, each bearing from 20 to 30 large white bell-shaped flowers. Splendid for groups. **Each 20c; doz. $2.00.**

LILY OF THE VALLEY

(December delivery.)

Suitable for pot culture or outdoors. For outdoor culture they require a loose, rich soil and a moist, shady position. Set so that the tips are slightly above ground and at a distance of three or more inches apart. **Outdoor type 75c per doz.; $5.50 per 100. Potting and Forcing type, $1.00 per doz.; $7.00 per 100.**

GIANT MONTBRETIAS

(December delivery)

A summer-flowering bulb, somewhat resembling a gladiolus. The flowers come in shades of orange and yellow and are borne on long graceful spikes, and bloom from July to September. Plant several bulbs in a clump about 2 inches deep.

	Per doz.	Per 100
Improved Aurantiaca: A large new orange-yellow; extra tall grower	$ .75	$5.50
Fire King: Large glowing scarlet-red	.75	5.50

MUSCARI
or GRAPE HYACINTH

These are dainty little flower spikes bearing curious ball-shaped bells in white and blue. Thriving either in partially shaded or sunny locations.

	Per doz.	Per 100
Azureus: Cambridge blue, flowering in February	$ .50	$3.00
Heavenly Blue: Flowers light blue; very strong grower, producing much larger spikes than the ordinary sort	.50	3.00

Ixias

LILIES

Lilies are benefited by shade about the roots but do not do well with shade about their heads, so should always be planted among fairly dwarf growing shrubs or plants.

The soil for lilies should be a friable loam and should be deeply dug. Sharp sand placed directly under the bulb insures good drainage. Charcoal and sulphur sprinkled about in planting tend to ward off attacks of worms and blue mold.

The bulbs of the following varieties should be planted at least six inches deep and a foot apart, excepting Lilium Candidum, which should be planted rather near the surface; and Lilium Pardalinum three inches deep. Water only lightly until they are well rooted, but liberally when about to bloom; keep free from aphis or green fly at all times.

(November and December delivery.)

Auratum (Golden Banded Lily): The grandest of all hardy lilies, with large graceful flowers of an ivory white color, thickly studded with chocolate-crimson spots and a bright gold band through the center of each petal. **25c each; $2.50 per doz.; $17.50 per 100. Extra large, 35c each; $3.50 per doz.; $25.00 per 100.**

Auratum Platyphyllum: Similar to Auratum, but larger and finer in all respects. Especially noted for its broad, lustrous leaves, which give double attraction. The petals are studded with crimson chocolate spots. **35c each; $3.50 per doz.; $25.00 per 100. Extra large, 50c each; $5.00 per doz.; $35.00 per 100.**

Candidum (St. Joseph or Madonna Lily): A very hardy early flowering lily; the pure white flowers are fragrant and are borne on long stems. The best white lily to plant out of doors. **(Order in October, as bulbs must be planted early.) Extra large, 35c each; $3.50 per doz.; $27.50 per 100.**

Henryii (the Yellow Speciosum): The flowers are a rich apricot-yellow with a few brown spots; grows 3 to 5 ft. high; very hardy and free flowering. **Large bulbs, 50c each; $5.00 per doz.; $35.00 per 100.**

Longiflorum Giganteum (Japanese Easter Lily): A free flowering lily with pure white trumpet-shaped flowers; fine for growing in pots for Easter, and very desirable for outdoor planting. **25c each; $2.50 per doz.; $18.00 per 100. Extra large, 35c each; $3.50 per doz.; $27.50 per 100.**

Pardalinum: The native Tiger or Leopard Lily found growing in the mountains in all parts of California. The flowers are borne on tall stems and are scarlet and yellow spotted with brown. **25c each; $2.50 per doz.**

Regale: A magnificent new hardy lily from China; vigorous; 3 to 5 feet high, bearing one to several handsome white fragrant flowers; slightly shaded pink outside and the lower inner surface primrose-yellow. It seems to thrive in any good, well-drained soil. **35c each; $3.50 per doz.; 50c each; $5.00 per doz. according to size.**

Speciosum Album: A beautiful lily; the flowers are white and the petals recurved; the stems are 3 to 4 feet tall. **50c each; $5.00 per doz.**

Speciosum Rubrum (Pink Tiger Lily): A strong, vigorous grower, having stems 3 to 4 feet tall, with bright blossoms, which are white, shaded rose and spotted deep red. **35c each; $3.50 per doz.; $25.00 per 100.**

Speciosum Rubrum Magnificum: This variety is similar to the Rubrum, but is deeper crimson. **35c each; $3.50 per doz.; $25.00 per 100.**

Tigrinum Giganteum (Improved Tiger Lily): A very hardy and free flowering sort; the blossoms are a bright orange color, spotted black. **25c each; $2.50 per doz.; $17.50 per 100.**

Lilium Tigrinum Giganteum

ORNITHOGALUM

Arabicum (Star of Bethlehem): Beautiful variety, throwing up a tall spike bearing numerous large, milk-white, star-shaped flowers, with a black center, and having a distinct aromatic perfume. They are of the easiest culture. **Each 10c; doz. $1.00.**

HERBACEOUS PEONIES

Plant them in deep rich soil, setting the roots so that the crowns are covered with two inches of earth. If planted too deep they are not likely to bloom freely.

(November delivery)

Strong Clumps: In separate colors or assorted, **75c each; $7.50 per doz.**

Albert Crousse: Large rosy white, flecked crimson.

Edulis Superba: Deep rose pink, shading lighter.

Felix Crousse: Rich, brilliant ruby-red.

Festiva Maxima: Pure white.

Madame Calot: Hydrangea-pink; very fragrant.

Madame Emile Galle: Delicate shell-pink with touches of heliotrope and lavender; a beautiful variety.

Ranunculus

RANUNCULUS

Attractive spring flowering bulbs producing flowers on stems about 9 inches high. To insure good results it is essential to grow them in a sunny situation and in loose, light, well-drained soil that is kept at an even moisture. If the soil is allowed to become water-logged or dry they will not succeed. After soaking the bulbs for one or two hours plant 1 inch deep and 6 inches apart, placing the finger-like projections downward. Early planting is not recommended. November is the best month.

	Per doz.	Per 100
Golden Glory: Fine deep yellow	$ .85	$6.00
Primrose Beauty: Primrose-yellow	.85	6.00
Romano: Scarlet	.85	6.00
Rosalie: Carmine-rose	.85	6.00
Hallawell's Superb Mixture, 2 year No. 1	.75	5.00
Good Mixture	.50	3.50

SCILLA or WOOD HYACINTH

Charming bell-shaped flowers that do well under trees or in other shady situations. Bloom very early; suitable for edgings and borders. Plant 3 inches deep and 4 to 6 inches apart.

	Per doz.	Per 100
Campanulata Alba: Pure white bells	$ .60	$4.00
Campanulata Blue: Porcelain-blue bells	.50	3.00
Campanulata Rosea: Rose	.75	5.00

SNOWDROPS

Universal favorites which flower very early. Plant 2 inches deep and 2 to 3 inches apart.

Single Flowering: 50c per doz.; $3.50 per 100.

Double Flowering: 75c per doz.; $5.00 per 100.

SPRING SNOWFLAKES

These are similar to Snowdrops but of stronger growth. The flowers are white, tipped with green and are borne on stems 1 to 2 feet high.

50c per doz.; $3.50 per 100.

SPARAXIS

Beautiful flowers borne on long, graceful spikes. The colors are of the most pleasing combinations and of the brightest shades. They are tigered, blotched, spotted, streaked and flushed in the most diverse and pleasing manner. Plant bulbs 1 inch deep and 3 or more inches apart.

All colors mixed. **50c per doz.; $3.50 per 100.**

SPIRAEA (Astilbe)

(November delivery.)

While these can be used for outdoor planting, where they will bloom during the summer, their great value lies in their ease of culture as a house plant.

	Each	Per doz.
America: Lilac-rose, with handsome foliage	$ .60	$6.00
Gladstone: Finest white, very large flowers	.60	6.00
Queen Alexandra: Beautiful pink; strong grower and free bloomer. When grown indoors it should be kept cool when flowers are developing. This is necessary to bring out the delicate coloring	.60	6.00

TIGRIDIA (Tiger Flower)

(December delivery)

Gorgeous summer flowering bulbs. The blossoms are short-lived but are produced continuously during the summer. Plant 2 to 3 inches and from 4 to 8 inches apart in a light, well-drained soil.

Mixed colors. Each 25c; doz. $2.50.

TRITONIA CROCATA

Attractive orange-red flowers about 2 inches across with a transparent blotch at the base of each petal. One foot tall; bloom in May.

50c per doz.; $3.75 per 100.

Sparaxis

TUBEROSES

(March 15th delivery)

The flowers grow on stems 18 inches high, each stem bearing about a dozen flowers. They are pure white, wax-like, and very fragrant. Plant outdoors when all danger of frost is over. Cover the bulbs about an inch with fine light soil.
Double Dwarf Pearl: $1.00 per doz.; $7.00 per 100.

WATSONIA

Watsonias are similar to the Gladiolus and bloom from June until August. The spikes grow 3 to 4 feet tall and bear about 1 dozen flowers, which are 2½ to 3 inches long and about 2 inches across. They bloom freely and thrive best in a sunny situation. Set the bulbs 3 inches deep and 8 inches apart.

	Per doz.	Per 100
Andernei: Large spikes of pure white flowers	$ .50	$3.50
Angusta: Bright scarlet	1.00	7.00
Rose: Rose-pink	1.25	8.75

NEW HYBRID WATSONIAS

Ed. Sturtevant: Brilliant orange.
Fanny Lyon: Apricot-buff, very tall.
Hazel: Orange-pink.
J. J. Dean: Salmon-rose.
Victory: Deep salmon-red.
Any of the above 25c each; $2.50 per doz.; $17.50 per 100.

Watsonia, New Hybrids

PANSIES

(For cultural directions see our general catalog.)

Geneva Giants: The flowers are of gigantic size and perfectly round and average 3 inches in diameter. The colors vary in reddish maroon, bronze, blue, purple and yellow; frequently with new color combinations. Pkt. of 500 seeds $1.00

Hallawell's Prize Strain: This is a mixture of the giant-flowered varieties, all the plain colors, faced sorts, ruffled edged, and rare sorts; also the varieties exquisitely marbled, striped and blotched. Pkt of 500 seeds ..... Pkt. .50

Imperial Strains Mixed: A fine mixture of choice varieties ..... Pkt. .25

Giant Masterpiece: These pansies have a combination of rich velvety colors and attractive ruffled petals ..... .25

Giant Parisian Mixed: A large flowering type of Trimardeau pansies; the top petals are larger than the three lower ones and are beautifully marked; very sweet scented ..... Pkt. .15

Bugnot Mixed: A ruffled and five-petaled type, with soft blended colors and tints, veined on the margins and with a dark blotch at the base of each petal. Pkt. .25

Cassier's Giant Mixed: A splendid mixture of various shades and markings. The blossoms are round and are blotched at the base of the petals ..... Pkt. .25

Bedding Mixed: A mixture of various colors ..... Pkt. .10

GIANT FLOWERED VARIETIES

(In separate colors.)

Giant Adonis: light blue.
Giant Black.
Giant Bronze: bronze shades.
Giant Cardinal: brilliant red.
Giant Emperor William: dark navy blue.
Giant Fire King: golden yellow, upper petals crimson.
Giant Golden Queen: pure golden yellow.
Giant Lord Beaconsfield: lavender, heliotrope and purple.
Giant Prince Henry: rich dark blue.
Giant Snowflake: pure white.
Giant Victoria: wine red.
Giant Yellow King: golden yellow with dark eye.
15c per pkt. Collections of 6 of any of the above sorts, **75c.**
Tufted Pansies: see Viola.

LAWN GRASSES

Kentucky Blue Grass: Fancy; extra clean; the most popular grass for lawns. It is dark green and of dense growing habit, making a beautiful turf in a heavy or black soil. **Per lb., 60c; per 10 lbs., $5.00.**

Hallawell's Evergreen Lawn Mixture: A mixture of several deep green grasses which makes a thick sturdy lawn, remaining green both summer and winter. It is especially adapted for heavy or black soils. **Per lb., 60c; per 10 lbs., $5.50.**

Pacific Rye Grass: This grass is similar to the Australian Rye Grass, but has a fine leaf and is longer lived. **Per lb., 35c; per 10 lbs., $3.00.**

White Clover: Of dwarf habit with creeping stems, rooting at the joints, on which account it makes an excellent turf that stands constant tramping. Planted for a lawn either alone or in mixture with grass seed. Price per lb., **75c; per 10 lbs., $6.50.**

Australian Rye Grass: A very vigorous, quick-growing lawn grass, but a little coarse. Very satisfactory for lawns in San Francisco. **Per lb., 30c; per 10 lbs., $2.50.**

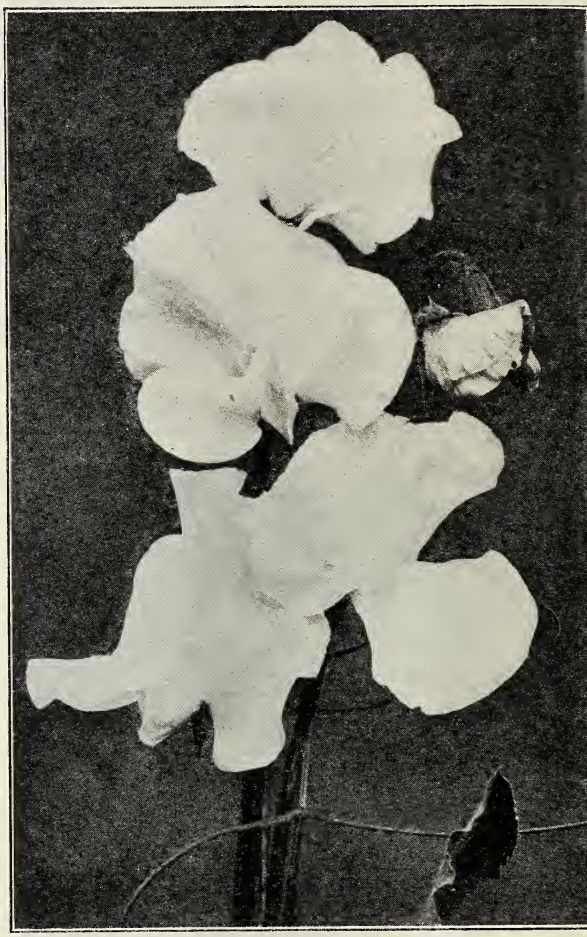
Golden Gate Lawn Mixture: This mixture of hardy grasses contains a little white clover and forms a thick, strong turf that will stand hard usage. **Per lb., 40c; per 10 lbs., $3.75.**

Sweet Peas

SPENCER OR ORCHID FLOWERED SWEET PEAS

The finest type of Sweet Pea. The blossoms are large and very wavy, with long stems, generally having four blossoms to the stem.

	Per pkt.	Per oz.
Austin Frederick Improved: Giant lavender; very fine	$ .10	$ .30
Bonfire: Cherry-pink with cream wings	.10	.30
Carmelita: Delicate yet warm, light rose-pink	.10	.30
Charming: Bright-glowing cerise with salmon sheen, holds its color well	.10	.30
Constance Hinton: Very large white, slight tint of pink when young	.10	.30
Countess Spencer: A lovely clear pink, shading deeper at edges	.10	.30
Crimson King. Pure rich deep crimson; purer crimson and deeper tone than King Edward Spencer; the finest of all reds	.10	.30
Defiance: Fine large orange-scarlet; absolutely burnless; of vigorous, robust habit	.10	.30
Elfrida Pearson: Giant pale pink on white ground; vigorous grower	.10	.30
Fortune: Rich dark blue	.10	.30
George Shawyer: Giant salmon-rose	.10	.30
Gold Crest: Orange tinted salmon; should be shaded when in bloom	.10	.30
Hawlmark Pink: A most beautiful shade of rich rose-pink, deeply flushed and shaded with salmon. A vigorous grower and exceptionally free flowering	.10	.30
Heavenly Blue: A most beautiful tone of delphinium-blue; flowers of immense size	.10	.30
Helen Lewis: Intense orange-crimson; wings rosy salmon	.10	.30
Hercules: Giant bright pink of excellent form	.10	.30
Illuminator: Rose, suffused with salmon-orange; a grand variety of large size and great substance; well waved	.10	.30
King Edward Spencer: Bright crimson-scarlet; magnificent in size and color	.10	.30
King White: Pure white	.10	.30
Margaret Atlee: Rich pink and salmon on cream ground	.10	.30
Mary Pickford: Beautiful, dainty cream-pink with a faint suffusion of salmon	.10	.30
Matchless: The finest primrose variety; the blossoms are large and exquisitely frilled	.10	.30
Miss California: A distinct shade of salmon and cream-pink: the large fluted flowers are borne on long, stout stems	.10	.30
Mrs. Tom Jones: Bright delphinium-blue; the flowers are very large, beautifully waved and come four on a stem	.10	.30
Picture: Giant flesh-pink suffused creamy apricot	.10	.30
Powerscourt: Large, pure lavender, of exquisite form	.10	.30
Renown: Large, clear carmine-rose	.10	.30
R. F. Felton: Rich pinkish lavender of immense size	.10	.30
Royal Purple: Rich royal purple; a fine and distinct variety	.10	.30



Spencer or Orchid Flowered Sweet Peas

	Per pkt.	Per oz.
Royal Salute: A most brilliant deep scarlet-cerise	$ .10	$ .30
Royal Scot: A true brilliant scarlet; in size and form it surpasses any other of this shade and does not fade or burn in the hottest sunshine	.10	.30
Royal Sovereign: Brilliant-orange; should be shaded in bloom	.10	.30
Senator Spencer: Chocolate, striped and mottled on ivory white	.10	.30
Snowball: Glistening pure white	.10	.30
Sunset: Rich rose with amber ground; quite distinct	.10	.30
Warrior: Rich chocolate maroon, flushed with bronze; great form and size	.10	.30
Wembley: Lavender suffused plumbago-blue	.10	.30
Youth: Large pure white with margin of clear pink; developed especially for its fragrance	.10	.30

Superb Collection of 15 sorts for $1.00.

(For varieties see back cover of catalogue.)

Spencer Sweet Peas—*Continued*

HALLAWELL'S SPENCER MIXTURE

This mixture is a beautiful blend of the best varieties of Spencers in the proper proportion, and includes all the very latest novelties. Pkt., **10c**; oz. **25c**; ¼ lb., **75c**; pound, **$2.50.**

EARLY LONG SEASON WINTER FLOWERING SPENCER SWEET PEAS

These varieties have the large ruffled blossoms of the Spencer type and the early flowering habit of the Winter Sweet Peas. They will commence flowering from four to six weeks earlier than the regular Spencer type and remain in bloom for a long season. Especially adapted for the Hawaiian Islands and other tropical countries.

	Per pkt.	Per oz.
Early All White: Pure white	$ .15	$ .60
Early Aviator: Dazzling crimson scarlet	.15	.60
Early Blue Bird: Violet blue	.15	.60
Early Cream: Deep cream	.15	.60
Early Heather Bell: Rich mauve	.15	.60
Early Fair Maid: Blush pink, suffused salmon	.15	.60
Early Glitters: Bright fiery orange standard and deep orange wings	.15	.60
Early Grenadier: Dazzling scarlet	.15	.75
Early Jeanne Mamitsch: Ginat rose-pink with exceptionally long stems	.15	.60
Early Mrs. Kerr: The finest salmon	$ .25	$1.00
Early Orange King: Rich glowing orange	.25	1.00
Early Othello: Maroon	.15	.60
Early Rose Charm: Large bright rose	.15	.60
Early Rose Dore: Rose-pink, suffused orange	.15	.60
Early Sweet Lavender: Pure lavender of enormous size	.15	.60
Early True Blue: A charming shade of blue	.15	.60
Early Yarrawa: Bright rose-pink with light wings	.15	.60
Early Zvolanek's Rose: Giant deep rose pink	.15	.60
Hallawell's Choice Mixture	.10	.50

EARLY FLOWERING SWEET PEA COLLECTIONS

No. 1 Collection contains one packet each of Early Aviator, Early All White, Early Glitters, Early Jeanne Mamitsch, Early Sweet Lavender, **50c.**

No. 2 Collection contains one packet each of Early Rose Charm, Early Blue Bird, Early Fairmaid, Early Heather Bell, Early Aviator, Early All White, Early Othello, Early Sweet Lavender, Early Jeanne Mamitsch, Early Glitters, **$1.00.**

VEGETABLE SEEDS FOR FALL PLANTING

(All prices other than packets are subject to change without notice.)

	Per Pkt.	Per Oz.	Per ¼ lb.
BEET			
Crosby's Egyptian	$ .10	$ .20	$ .45
Improved Blood Turnip	.10	.20	.35
Detroit Dark Red	.10	.20	.45
CABBAGE			
Early Jersey Wakefield	.10	.30	.90
Copenhagen Market	.10	.35	1.00
Premium Flat Dutch	.10	.30	.90
CARROT			
French Forcing	.10	.20	.50
Danver's Half Long	.10	.20	.45
Improved Long Orange	.10	.20	.45
CAULIFLOWER			
Early Snowball	.25	2.75	8.50
Veitch's Autumn Giant	.10	.65	2.00
ENDIVE			
Green Curled	.10	.20	.50
Broad Leaved Batavian	.10	.20	.50
KALE			
Tall Green Curled Scotch	.10	.20	.50
Jersey or Chicken	.10	.20	.45
LETTUCE			
Big Boston	.10	.25	.75
Los Angeles	.10	.25	.85
White Paris Cos	.10	.20	.65

	Per Pkt.	Per Oz.	Per ¼ lb.
ONION			
Australian Brown	$ .10	$ .20	$ .60
Yellow Flat Danvers	.10	.20	.60
White Portugal	.10	.35	1.00
PARSLEY			
Double Curled	.10	.20	.45
PEAS			
American Wonder	.10	Lb.,	.35
Stratagem	.10	Lb.,	.35
Laxton's Progress	.10	Lb.,	.35
Telephone	.10	Lb.,	.35
RADISH			
Early Scarlet Turnip, white tipped	.10	.20	.45
Icicle	.10	.20	.45
Long Scarlet	.10	.20	.45
SPINACH			
Bloomsdale Savoy	.10	—	.20
Prickly	.10	—	.20
TURNIP			
Early White Milan	.10	.20	.45
Snowball	.10	.20	.35
Golden Ball	.10	.20	.35

Eschscholtzias, or California Poppies

Flower Seeds for Fall Planting

For complete cultural directions and descriptions see our General Catalog

	Per pkt.
Achillea: The Pearl; (perennial)	$ .15
Agrostemma Coronaria (Rose of Heaven); (perennial)	.10
Alyssum: Lilac Queen; (annual)	.10
" Sweet; (annual)	.10
" Little Gem; (annual)	.10
" Saxatile Compactum; (perennial)	.10
Anchusa Italica: Dropmore; (perennial)	.15
Anchusa Capensis: (annual)	.10
Arctotis Grandis (African Lilac Daisy); (annual)	.10
Aster Perennial: Large Mixed	.15
Aubrietia Graeca	.15
Bartonia Aurea: (annual)	.10
Calendula (Cape Marigold); (annual); Orange King	.10
" " " Lemon King	.10
" " " The Ball	.15
" " " Mixed	.10
Candytuft: (annual); Carmine	.10
" " Rose Cardinal	.10
" " Lavender	.10
" " Crimson or Purple	.10
" " Giant Hyacinth Flowered	.10
" " Mixed	.10
" Sempervirens; (perennial); white	.15
" Gibraltarica; (perennial); lilac	.10
Canterbury Bells: (biennial); Single Lavender	.10
" " Single Blue	.10
" " Single Pink	.10
" " Single White	.10
" " Single Mixed	.10
" " Cup and Saucer Pink	.15
" " Cup and Saucer White	.15
" " Cup and Saucer Blue	.15
" " Cup and Saucer Lavender	.15
" " Cup and Saucer Mixed	.10
Carnation (perennial); Chabauds Giant White	.15
" " " " Flesh-Pink	.15
" " " " Crimson	.15
" " " " Rose-Pink	.15
" " " " Cardinal-Red	.15
" " " " Yellow	.15
" " " " Mixed	.15
Centaurea "Sweet Sultan": (annual); Mixed	.10
" " Rose	.10
" " Purple	.10
" " Amaranth	.10
" " White	.10
" " Lavender	.10
" " Yellow	.10

	Per pkt.
Centaurea "Cornflower": (annual); Double Blue	$ .10
" " Double Mixed	.10
Cheiranthus Allioni: (perennial)	.10
Chelone Barbatus Torreyi: (perennial)	.10
Cineraria: Hallawell's Prize Mixed	.35
" Good Mixture	.25
" Royal Blue	.50
" Terra-Cotta Red	.50
" Sky Blue	.50
" Rose	.50
" Stellata Mixed	.25
Clarkia: (annual; Double Mixed	.10
" Purple Prince	.10
" Queen Mary	.10
" Scarlet Beauty	.10
" Salmon Queen	.10
Collinsia: (annual); Mixed	.10
Columbine: (perennial); Pink Hybrids	.25
" Long Spurred Mixed	.15
" Coerulea, blue and white	.15
" Mrs. Scott Elliott's Strain Mixed	.25
Coreopsis Grandiflora: (perennial)	.10
" " " Flora Plena	.15
Daisy: (perennial); Double Mixed	.10
" Snowball, white	.10
" Longfellow, rose	.10
" Giant Rose	.15
" Giant White	.15
" Giant Quilled Red	.25
" Giant Mixed	.15
" Shasta; Alaska	.10
Dianthus or Clove Pinks: (perennial); Singie	.10
" " " " Cyclops	.10
" " " " Double Mixed	.15
" " " " Double White	.15
" **Allwoodii**	.35
Eschscholtzia: California, Reselected, Orange	.10
" New Hybrids, Mixed	.10
Forget-Me-Not: (perennial); Alpestris, blue	.10
Foxglove "Digitalis": (perennial); White	.10
" " Rose	.10
" " Purple	.10
" " Mixed	.10
" " Giant Shirley Mixed	.15
Gaillardia: (perennial); Grandiflora Mixed	.10
" " Portola Hybrids	.20
Geum: (perennial); Lady Stratheden, yellow	.15
" " Mrs. Bradshaw, red	.15

FLOWER SEEDS FOR FALL PLANTING—Continued

	Per pkt.
Gilia: (annual); Capitata	$ .10
" Tricolor	.10
Godetia: (annual); Double Rosy Morn	.10
" Double Mauve	.10
" Double Carmine	.10
" Double Crimson	.10
" Double Rose	.10
" Double Mixed	.10
Gypsophila: (annual); Elegans Grandiflora	.10
" " Elegans Carminea	.10
" (perennial); Paniculata	.10
" " " fl. pl.	.25
Heuchera Sanguinea: (perennial)	.25
Hollyhock (perennial); Double Mixed	.10
" Double Rose	.10
" Double White	.10
" Double Yellow	.10
" Double Red	.10
" Double Maroon	.10
" Double Pink	.10
Larkspur: (annual); Tall Double Mixed	.10
Larkspur or Delphinium: (perennial); Mixed	.10
" " " Belladonna	.20
" " " Light Blue Shades	.25
" " " Deep Blue Shades	.25
" " " Pastel Shades	.25
" " " Improved Hybrids	.15
" " " Hollyhock or Wrexham strain	.50
Lathyrus Latifolius (per. Pea): White Pearl	.15
" " Crimson	.10
" " Pink Beauty	.10
" " Mixed	.10
Lupin Polyphyllus: (perennial); White	.10
" " " Blue	.10
" " " Rose	.10
" " " Mixed	.10
" " (annual); White	.10
" " " Sky Blue	.10
" " " Dark Blue	.10
" " " Rose	.10
" " " Mixed	.10
Lychnis: (perennial); Haageana Mixed	.15
" " Chalcedonica, scarlet	.10
" " Arkwrightii Mixed	.25
Mignonette: (annual); Sweet-Scented	.10
" Machet	.10
" Hallawell's Triumph	.15
" Goliath	.15
Nemophila: (annual); "Baby Blue Eyes"	.10
Pentstemon: (perennial); Giant Mixed	.25
" " Fine Mixed	.10
Phacelia Campanularia: (annual)	.10
Phlox: (annual); Fine Mixed	.10
Platycodon Grandiflora: (perennial)	.10
Poppy: (annual); Shirley Mixed	.10
" " Eldorado Mixed	.10
" (perennial); Oriental; Orange-Scarlet	.10
" " " Princess Victoria; salmon	.15
" " " Hybrids Mixed	.10
" " Iceland: Orange	.10
" " " Giant Tangerine	.15
" " " New Hybrids Mixed	.15
" " " Sunbeam Imp. Mixture	.25
Potentilla: (perennial); Single Mixed	.15
" " Double Mixed	.25
Primula Polyanthus: (perennial); Choice Mixed	.15
Pyrethrum: (perennial); Golden Feather	.10
" " Hybridum Grandiflorum Mixed	.15

	Per pkt.
Scabiosa: Azure Fairy	$ .10
" Crimson	.10
" King of Blacks	.10
" Flesh Pink	.10
" Rose	.10
" White	.10
" **Collection of 6 sorts for 50c.**	
" Mammoth Double Mixed	.10
Schizanthus: (annual); Grandiflorus Mixed	.10
" Wisetonensis Excelsior Mixed	.25
" Garraways Hybrids Mixed	.25
Snapdragon: Tall, Large Sorts:	
" Crimson King; rich crimson	.10
" Golden King; clear yellow	.10
" Queen Victoria; pure white	.10
" Rose Queen, soft pink	.10
" Fire King; orange scarlet, white tube	.10
" Harmony; terra-cotta pink; buff lip	.10
" Coral Rose; coral rose	.10
" Torchlight; orange with yellow lip	.10
" **Collection of 6 pkts. of any of the above sorts for 50c.**	
" Tall Mixed	.10
" **Intermediate, Large Sorts:**	
" Amber Queen; amber, suffused chamois pink	.10
" Defiance; orange	.10
" Golden Queen; clear yellow	.10
" Purity; pure white	.10
" Prima Donna; terra-cotta pink, white tube	.10
" Carmine Queen; rose carmine	.10
" Empress; crimson	.10
" Pink Perfection; pink	.10
" Rose Dore; coral rose	.10
" Silver Pink; pearly pink	.10
" Nelrose; deep rose pink	.10
" **Collection of 6 of any of the above sorts for 50c.**	
" Intermediate Mixed	.10
Stock: Winter Flowering (Giant Perfection):	
" Flesh (Beauty of Nice)	.15
" Old Rose (Belle de Naples)	.15
" Crimson (Crimson King)	.15
" Heatham Beauty; rose shaded terra-cotta	.15
" Pale Blue (May Queen)	.15
" White (Mont Blanc)	.15
" Yellow (Monte Carlo) pale yellow	.15
" Lavender (Parma Violet)	.15
" Dark Blue (Summer Night)	.15
Collection of 6 of any of the above sorts for 75c	
" Giant Perfection Mixed	.10
" Empress Elizabeth; rosy carmine	.15
Sweet William: (perennial); Single Mixed	.10
" " Double Mixed	.10
" " Newport Pink; salmon	.15
" " Scarlet Beauty; scarlet	.15
Verbena: (perennial); Pink	.10
" Scarlet	.10
" White	.10
" Purple with White Eye	.10
" Mammoth Mixed	.10
" Giant Mixed	.15
Virginia Stock: (annual); Mixed	.10
Viola "Tufted Pansy": (perennial); Mixed	.10
" " White Perfection; white	.10
" " Lutea Grandiflora; yellow	.10
" " Blue Perfection; clear blue	.10
" " Papilio; lavender with white eye	.10
" " Apricot; apricot-tinged orange	.25
Wallflower: (perennial); Blood-Red	.10
" Golden King; yellow	.10
" Single Mixed	.10
" Double Mixed	.15

Herbaceous and Perennial Plants

FOR FALL PLANTING

If wanted by parcel post within the 2nd zone, add 10c for one plant and 3c extra for each additional plant (except where noted) to cover postage and packing. 6 plants of a variety at dozen rate.

ACHILLEA (Milfoil or Yarrow)

Plants suitable for dry, sunny places; bloom all summer.

Filipendulina: Flat heads of brilliant yellow flowers; finely cut foliage. 4 feet. 4-inch pots, **each 25c; doz. $2 50.**

Roseum: Flowers pink in dense heads 18 inches high. 4-inch pots, **each 25c; doz. $2.50.**

ACONITUM (Monkshood)

Summer and Fall flowering hardy perennials with bold spikes of hood-shaped flowers, thriving in either sun or shade. Do not plant near vegetable garden as roots are poisonous.

Napellus—True Monkshood: Bright blue flowers. 3 to 4 feet. June, July. 4-inch pots, **each 35c; doz. $3.50.**

Sparks' Variety: Tall branched spikes covered with deep blue flowers. July, August. 4-inch pots, **each 35c; doz. $3.50.**

Wilsoni: Tall growing. 5 to 6 feet, with violet-blue flowers. Very late fall. 4-inch pots, **each 35c; doz. $3.50.**

AGAPANTHUS (Blue African Lily)

The flowers are bright blue and are produced in clusters of 20 to 30 on stalks 3 feet tall They bloom for a long period in the summer and fall.

They will grow in a sunny or partially shaded location. Strong clumps. **Each 35c and 50c according to size.**

AGATHEA COELESTIS (Blue Marguerite)

Sky-blue flowers with yellow disc growing 1 foot. Perennial, remaining in bloom all year round. Useful for window boxes. 4-inch pot, **each 25c; doz. $2 50.**

ALYSSUM SAXATILE

An excellent low growing drought-resisting plant for rock-work or the border. Its masses of broad, flat heads of bright yellow flowers are produced in May. Its leaves are evergreen and a good ground cover. 4-inch pots, **each 25c; doz. $2.50.**

ANCHUSA—Dropmore Variety

One of the best hardy perennials, growing about 5 feet high. The stems are covered all summer with numerous wide star flowers of intense blue. Should be in every hardy border. Strong plants, **each 15c; doz. $1.50.**

ANEMONE JAPONICA

The Japanese Wind-Flowers are among the most beautiful of our fall flowering plants. They bloom in wonderful profusion from August until late in the fall and attain a height of 4 to 5 feet. They require a partially shaded location; also fine as a cut flower.

Queen Charlotte: Silvery-pink.

Alba: Pure white.

Rubra: Rosy-red.

3-inch pots, **each 25c; doz. $2.50.**

AQUILEGIA (Columbine)

Columbines are among the most beautiful hardy perennials, producing gracefully spurred flowers on stems 2 to 3 feet tall throughout May and June.

Long Spurred Hybrids: 1 year old. **Each 15c; doz. $1.50.**

ARABIS ALPINA (Rock Cress)

Similar to the Alyssum or Golden Tuft, but with double pure white flowers from early spring until summer. 4-inch pots, **each 25c; doz. $2.50.**

ARENARIA CAESPITOSA (Irish Moss)

Makes a vivid green carpet an inch or so high and spreads rapidly. Fine for rock gardens and flag walks. Sections **25c each; postpaid 35c; Flats $2.50 each, express collect.**

AUBRIETIA GRAECA

One of the daintiest of all dwarf creeping plants for carpeting beds or rockwork, forming brilliant sheets of blue for many weeks. 4-inch pots. **Each 25c; doz. $2.50.**

HARDY ASTERS (Michaelmas Daisies)

Climax: Extra large violet-blue flowers. Two inches across, four feet tall; very fine.

Roseum Superba: Almost red and a very free blooiner. 3 to 4 feet tall.

St. Egwin: A pleasing soft rosy-pink of medium size; very free flowering of fine compact habit; 2 to 3 feet tall.

Sub-Coeruleus: Forms a dense tuft of leaves, from which issue many leafless stems 12 inches high bearing light blue flowers 3 inches in diameter in great profusion, during June and July. Useful for rockery or edge of hardy border.

4-inch pots, **each 25c; doz. $2.50.**

Hardy Aster

Herbaceous and Perennial Plants—*Continued*

Canterbury Bells, Single

CAMPANULA

Canterbury Bells: Hardy biennials bearing a profusion of bell-shaped flowers. Single pink, white, blue and lavender. Extra large clumps. **Each 15c; doz. $1.25.**

Canterbury Bells: Cup and saucer; pink, white, blue, lavender. Extra large clumps. **Each 15c; doz. $1.25.**

Carpatica (Carpathian Harebell). Forms compact tuffs not over 9 inches high, suitable for rock work. Blooms from July until October. Blue and white. 3-inch pots. **Each 25c; doz. $2.50.**

Persicifolia (Peach Bells): Perennial; 4 feet tall. In bloom during June and July. Single white and blue. 3-inch pots, **each 25c; doz. $2.50.**

Portenschlagiana: A low growing perennial sort with slender graceful foliage and small blue-purple bell-shaped flowers, which are produced very freely for a long period. Suitable for rock work and borders. 3-inch pots. **Each 25c; doz. $2.50.**

COREOPSIS

A perennial with light, graceful foliage and beautiful golden flowers; blossoms in mid-summer and is one of the best yellow cut flowers.

Grandiflora: Single yellow, extra large clumps, **each 15c; doz. $1.25.**

Grandiflora Flora Plena: New semi-double yellow. Extra large clumps. **Each 20c; doz. $2.00.**

DELPHINIUM—Larkspur

A remarkably showy class of tall growing plants, producing magnificent spikes of blue flowers in summer; will grow well in partial shade; fine for planting in mixed borders. Improved hybrids. 2-year-old clumps. **Each 25c; doz. $2.50.**

DIANTHUS (Hardy Pink)

A perennial flowered sort, having fringed blossoms in various colors. The foliage makes a pretty border, while the flowers are fragrant like cloves. **Doz. 50c; prepaid 60c; 100 $3.50; prepaid $3.75.**

DIGITALIS (Foxglove)

Hardy perennials, producing long spikes of finely colored flowers; fine for shrubberies and half shady places. Rose, White and Purple. Extra large clumps, **each 15c; doz. $1.25.**

Giant Shirley—A new strain. The plants attain a height of 5 to 7 feet, with spikes 3 to 4 feet long carrying flowers of giant size, ranging in color from white to dark rose, which are blotched and spotted. Extra large clumps. **Each 15c; doz. $1.25.**

FRANCOA RAMOSA

A handsome, half hardy perennial plant which is useful as a decorative pot plant as well as for the perennial border. During the summer months it produces elegant long sprays of white or blush pink flowers which are excellent for cutting. 2½ feet high. 4-inch pots. **Each 25c; doz. $2.50.**

Delphinium Perennial Larkspur

Herbaceous and Perennial Plants — *Continued*

Gaillardia, Portola

GAILLARDIA

Very showy hardy perennials, growing 1½ to 2 feet high and blooming all summer. Flowers are scarlet and yellow, blended and shaded, 3 inches in diameter, produced on long stems.

Grandiflora Hybrids: Extra large clumps, **each 15c; doz. $1.25.**

Portola: A superb novelty in this class. The flowers are of enormous size beautifully zoned with golden yellow at the margins of the petals, while the interior is a rich crimson bronze, the stems attaining a length of 2 to 3 feet, each surmounted by a flower of mammoth proportions attaining a diameter of 4 to 5 inches. Splendid for cutting as the flowers last for about a week. Strong plants, **each 25c; doz. $2.50.**

GEUM

A showy hardy perennial with large brilliant flowers borne on long stems, blooming nearly all summer, fine for cutting. 2 feet high.

Mrs. Bradshaw: Large double orange-scarlet flowers. Strong plants. **Each 15c; doz. $1.25.**

Lady Stratheden: A grand novelty. Fine rich golden-yellow flowers which match in other respects the popular scarlet variety, Mrs. Bradshaw. Strong plants. **Each 15c; doz. $1.25.**

HEUCHERA SANGUINEA (Coral Bells)

A low growing plant with heart-shaped leaves which form a low clump 6 to 8 inches high and bearing during July and August; loose graceful sprays of coral-red flowers in great profusion; suitable for the border or rockery and thriving in the shade or in cool places in the sun 2-year-old clumps, **each 15c; doz. $1.50.**

If wanted by parcel post within the 2nd zone, add 10c for one plant and 3c extra for each additional plant (except where noted) to cover postage and packing. 6 plants of a variety at dozen rate.

HOLLYHOCK

A hardy perennial of upright growth, 5 to 8 feet high. **Double Rose-Pink, Double Red, Double Yellow, Double Pure Pink, Double Maroon, Double White.** Strong field grown plants. **Each 15c; doz. $1.50.**

IBERIS (Perennial Candytuft)

A most desirable dwarf plant for the front of the border and one of the best rock plants. The foliage is evergreen and is completely hidden with dense heads of white tinted lilac flowers in early spring; withstands drought. 4-inch pots, **each 25c; doz. $2.50.**

LAVANDULA (Sweet Lavender)

Fragrant blue flowers, from July to September. 4-inch pots, **each 25c; doz. $2.50.** 5-inch pots, **each 50c; doz. $5.00.**

LOBELIA CARDINALIS

A most brilliant colored hardy perennial, succeeding best in a moist, deep loam. The rich, fiery cardinal flowers are produced on spikes often 24 to 30 inches high. In bloom from early in August to late in September. 3-inch pots, **each 25c; doz. $2.50.**

LYTHRUM ROSEUM SUPERBUM

A strong glowing plant, 3 to 4 feet high, thriving in almost any position, producing large spikes of rose colored flowers from July to September. Clumps, **each 25c; doz. $2.50.**

NEPETA MUSSINII

A hardy dwarf compact perennial, producing clouds of light blue flowers from May to September. Makes a fine permanent edging and an excellent rock plant; 10 inches high when in bloom. 3-inch pots, **each 25c; doz. $2.50.**

OENOTHERA (Evening Primrose)

Lamarckiana: A tall, strong and much branched sort, with large yellow flowers 3 to 4 inches in diameter. Flowers produced in great freedom from June until October. Requires a sunny situation. 4-inch pots, **each 25c; doz. $2.50.**

ORIENTAL POPPIES

A charming summer-flowering hardy plant, producing numerous leafy stems about 2½ feet high, with large, showy flowers, having a conspicuous black blotch on each petal; exceedingly showy.

Red, Salmon Pink, Orange or Mixed Colors: 3-inch pots, **each 15c; doz. $1.50.**

ICELAND POPPIES

The plant is of neat habit, forming a tuft of bright green fernlike foliage, from which spring throughout the entire season a profusion of beautiful cup-shaped flowers on slender leafless stems 1 foot high.

Yellow, Orange-Scarlet and Pink Shades. 3-inch pots, **each 15c; doz. $1.50.**

PHYSOSTEGIA (False Dragon Head)

Virginica: Dense bushes about 2 feet high with spikes of delicate lilac pink tubular-flowers. 3-inch pots, **each 25c; doz. $2.50.**

Virginica Alba: Large white flowers, much esteemed for cutting. 3-inch pots, **each 25c; doz. $2.50.**

Herbaceous and Perennial Plants — *Continued*

If wanted by parcel post within the 2nd zone, add 10c for one plant and 3c extra for each additional plant (except where noted) to cover postage and packing. 6 plants of a variety at dozen rate.

PERENNIAL HARDY PHLOX

A beautiful and easily grown perennial about 3 feet high, bearing clusters of bright-colored phlox-like blossoms. They remain in bloom all summer; set the plants 18 inches apart.

Lothair: Salmon-red with dark carmine eye, strong grower.

Mrs. Charles Dorr: A beautiful shade of lavender.

Mrs. Jenkins: The best all-around pure white.

Pantheon: Clear deep pink, with faint center.

Rheinlander—Salmon-pink with deep claret-red eye.

Rijnstroom: Immense flowers and trusses of a beautiful clear pink. Extra fine.

Any of the above in separate colors or assorted in strong plants. **Each 25c; doz. $2.50.**

PYRETHRUM HYBRIDUM GRANDIFLORUM

Single Mixed: A hardy perennial with giant single daisy-like flowers appearing in June and continuing throughout the summer. The foliage is low and fern-like and the flowers are on long slender stems.

Extra strong plants, **each 25c; doz. $2.50.**

REHMANNIA ANGULATA

A half-hardy herbaceous perennial with beautiful large rosy-purple, gloxinia-like flowers. Suitable for pot culture or outdoors in a sheltered situation. 3 feet tall. 3-inch pots, **each 25c; doz. $2.50.**

RUDBECKIA (Cone Flower)

Laciniata Fl. Pl. (Golden Glow): Handsome perennial, 6 to 8 feet high, covered with very double golden yellow flowers in summer time. Clumps, **each 15c; doz. $1.50.**

Purpurea Grandiflora (Purple, Cone Flower): Large, handsome crimson purple flowers with dark central disc. 3 feet tall. 3-inch pots, **each 25c; doz. $2.50.**

SAXIFRAGA

Crassifola: A large-growing hardy plant with large leaves, especially adapted for shady places. Bears good-sized pink flowers in a large panicle rising to a foot above the ground. Commences to bloom in the fall and continues through the winter. 4-inch pots, **each 30c; doz. $3.00.**

Umbrosa: Is the London Pride and a dainty plant with erect flowering stems about a foot high and many small white flowers. The foliage is pretty and tufted, and it spreads to form a fine colony. 3-inch pots, **each 25c; doz. $2.50.**

SCABIOSA CAUCASICA (Blue Bonnet)

One of the handsomest of hardy perennials. 3 feet. Large pale blue flowers on long stems; fine for cutting. 2-year-old. **Each 25c; doz. $2.50.**

SHASTA DAISY

Alaska: A most satisfactory perennial, blooming very profusely for a long period. The flowers are single white, yellow center, and borne on long, stiff stems. Extra large clumps, **each 15c; doz. $1.25.**

Fringed: A new semi-double sort with many narrow petals; fine for cutting. **Each 25c; doz. $2.50.**

SOLIDAGO (Golden Rod)

Well-known golden-yellow, hardy perennial, flowering late in summer. 3 feet. Strong roots. **Each 20c; doz. $2.00.**

SOLIDAGO (Golden Wings)

The finest of all; 5 feet high with immense panicles of bright golden-yellow flowers from July to September. Strong roots. **Each 20c; doz. $2.00.**

STOKESIA (Cornflower Aster)

Cyanea: Deep lavender-blue flowers, 4 inches in diameter. Very free bloomer of the easiest culture. 3-inch pots, **each 25c; doz. $2.50.**

SWEET WILLIAM (Dianthus Barbatus)

A very desirable low-growing, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers.

Newport Pink: Brilliant single salmon-rose.

Scarlet Beauty: Bright scarlet.

Single Mixed: All colors.

Extra large clumps, **each 15c; doz. $1.25.**

THALICTRUM (Meadow Rue)

Dipteriocarpum: The finest of all. This hardy perennial is of vigorous growth, 4 to 5 feet high. The dainty rosy purple flowers are brightened by a bunch of conspicuous yellow stamens and produced in graceful sprays from July to September. Clumps, **each 25c; doz. $2.50.**

TRACHELIUM COERULEUM

A free-flowering perennial producing large cloud-like heads of pale mauve flowers, resembling the Gypsophila; 1½ feet high. 3-inch pots, **each 25c; doz. $2.50.**

TRITOMA (Red Hot Poker)

Hardy plants with large and broad grassy leaves at the base; the dense spikes of brilliant flowers are borne on long, stiff stems during the summer months; withstands drought.

Pfitzeri: Orange-scarlet spikes. 3 to 4 feet high; very effective. Clumps, **each 35c; doz. $3.50.**

VALERIAN (Centranthus Ruber)

Showy, hardy border plants, producing large corymbs of red or white flowers. They are drought-resisting and remain in bloom for many months; 2 to 3 feet tall. Crimson and white. Field grown plants. **Each 15c; doz. $1.50.**

VERBASCUM (Mullein)

Olympicum: A stately hardy perennial plant attaining a height of 6 feet. The large leaves are covered with a silvery down, above which rises a pyramid of bright yellow flowers. 4-inch pots, **each 35c; doz. $3.50.**

VIOLA (Tufted Pansy)

Jersey Gem: A superb new variety with pure violet-blue flowers which have a little perfume. The plant is of compact, sturdy habit of growth and the flowers are borne on good stems about 6 inches long, making it ideal for cutting as well as a most desirable plant for the border or rockery. 3-inch pots, **each 25c; doz. $2.50.**

VIOLETS

California: Large, single blue. Strong roots. **Doz. 50c; postpaid 60c; 100 $3.50; prepaid.**

Superb Collection of

15 Pkts. Spencer Sweet Peas, $1.00

Austin Frederick Improved: Giant lavender.

Charming: Glowing cerise, salmon sheen.

Crimson King: Rich deep crimson.

Elfrida Pearson: Giant shell-pink.

George Shawyer: Giant salmon-rose.

Hawlmark Pink: Rich rose-pink flushed with salmon.

Hercules: Bright pink.

King White: Pure white.

Mary Pickford: Cream-pink suffused salmon.

Mrs. Tom Jones: Bright delphinium-blue.

Royal Purple: Best purple.

Royal Scot: Brilliant scarlet, sunproof.

Warrior: Dark maroon.

Wembley: Lavender suffused blue.

Youth: Pure white margined with pink.

Special Collection of

7 Pkts. Spencer Sweet Peas, 50c

Austin Frederick Improved: Lavender.

Charming: Glowing cerise, salmon sheen.

Crimson King: Rich deep crimson.

Elfrida Pearson: Giant shell-pink.

Hercules: Bright pink.

King White: Pure white.

Mrs. Tom Jones: Bright delphinium-blue.

Collection of 5 Pkts.

Winter Flowering Spencer Sweet Peas, 50c

Early Aviator: Crimson-scarlet.

Early Glitters: Bright fiery orange.

Early Jeanne Mamitsch: Giant rose-pink.

Early Sweet Lavender: Pure lavender.

Early All White: Pure white.

HALLAWELL'S
Prize Strain Pansies

Packet of 500 Seeds - - - - - - - - - 50 Cents